

thrives best on a rich alluvial soil, in hot and moist climate." (Macmillan, A Handbook of Tropical Gardening and Planting, p. 144, under *Bertholletia excelsa*.)

*Bulnesia arborea* (Jacq.) Engler. (Zygophyllaceae.) 43057. Seed from Calamar, Colombia. Collected by Mr. H. M. Curran. "*Guayacan*. One of the principal trees of this region, 60 to 70 feet high, 24 inches in diameter, wood hard, durable. Flowers yellow. Used for railroad ties, are not expensive and weathers well. Magdalena river above Calamar, March 25, 1916." (Curran.)

*Citrus sinensis* (L.) Osbeck. Plant from Avondale, Auckland, New Zealand. Presented by Mr. H. R. Wright, Avondale Nursery. "*Best's seedless*. A new local seedling of great merit, and, as its name indicates, perfectly seedless; in quality one of the finest we have ever sampled, and sure to become a great favorite; the most vigorous of all oranges." (Avondale Nursery Catalogue.)

*Coffea amara* F. F. Bruijning. (Rubiaceae.) 43073. Seed from Fort Dauphin, Madagascar. Presented by Mr. G. Regnard, Port Louis, Mauritius. "Local name *Mautsaka*. French name *Cafe Marchal*. Without caffeine." (Regnard.) Mr. Wm. B. Harris, of the United States Department of Agriculture, reports as follows on the physical analysis of this coffee: "I have examined the caffeine-free coffee of Madagascar.---The liquor from both the medium and the dark roast is exceedingly bitter, similar to the bitter taste from an orange seed or the bitter of quinine. With this character, in my opinion, it is worthless for trade purposes, whether it contains caffeine or not."

*Eriobotrya japonica* (Thunb.) Lindl. (Malaceae.) 42148. Plant from Avondale, Auckland, New Zealand. Presented by Mr. H. R. Wright, Avondale Nursery. "*Thames Prize*. Named so from the fact that it has always carried off the prize at the Thames Show, the district of its origin; fruit of large size and very fleshy. Tree very vigorous." (Avondale Nursery Catalogue.)

*Hydnocarpus kurzii* (King) Warburg. (Flacourtiaceae.) 43227. Seed from Calcutta, India. Purchased from Messrs. Smith, Stanistreet & Co., through Mr. James A. Smith, American Consul-General. "A large tree, 40 to 50 feet high, of the forests of Sylhet, Chittagong